



Addendum # 5

P:\B04-012 SUU OLD MAIN\Text\3 - Bid Construction\Addenda\SUU Addenda #05.doc

PROJECT NAME: SUU Old Main Building Renovation
Southern Utah University
Cedar City, Utah

DATE: September 17, 2004

DFCM Project No.: 003234730
CRSA Project No.: B04-012

FROM: Cooper Roberts Simonsen Architects
700 North 300 West
Salt Lake City, Utah 84103

(801) 355-5915
Fax (801) 355-9885

TO: All Bidders

This Addendum forms a part of the Contract Documents and modifies the original Bid Documents dated July 21, 2004 as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

PLEASE NOTE THAT THE DRAWING AND SPECIFICATIONS TO BE USED IN BIDDING SHOULD BE THOSE DATED 8-27-04.

This Addendum consists of (3) 8 ½"x11" pages, (7) 8 ½"x11" specification pages, and (14) 8 ½"x11" drawing pages.

I. CHANGES TO PRIOR ADDENDA:

- III-1 Addendum 4 consisted of (6) 8 ½"x11" pages, (18) 8 ½"x11" specification pages, and (0) 8 ½"x11" drawing pages.
- III-2 Addendum 4 item VI-1
 - a) The description should read "Detail A2/SF504 – The steel tube in this detail should be shown flush with the existing masonry wall".

II. CHANGES TO BIDDING REQUIREMENTS:

- II-1 The Cost Reduction Proposals will be due 24 hours after the submission of the bids.

IV. CHANGES TO AGREEMENT & OTHER CONTRACT FORMS:

- III-1 None

IV. CHANGES TO CONDITIONS OF THE CONTRACT:

- III-2 None

V. CHANGES TO SPECIFICATIONS:

- V-1 01330 – Submittal Procedures
 - a) Add to 3.1 – Contractor's Review



Addendum # 5

P:\B04-012 SUU OLD MAIN\Text\3 - Bid Construction\Addenda\SUU Addenda #05.doc

- (1) "Any work requiring a submittal may not be conducted without the approved submittal and or shop drawings".
 - b) Add 3.2 F.
 - (1) "A three (3) week period is to be provided for the review of each submittal".
 - c) Add 3.2 G.
 - (1) "All orders that involve user (SUU) input must be brought to the attention of the attention of the Architect a minimum of two weeks before the order needs to be placed".
- V-2 06402 – Interior Architectural Woodwork
- a) 2.6 – Plastic Laminate Countertops
 - (1) The countertops for the work desks located in the lobby areas are to be constructed as shown on D4/AE503. Countertop in the copy rooms and general work rooms are to be constructed per this section.
- V-3 08716 – Automatic Door Operators
- a) The automatic door operators are to be recessed with only the push plate exposed to view. The interior and exterior operators are to be recessed into the existing masonry wall. If Alternate 5 is accepted by DFCM the interior operator can be recessed into the new framed wall.
- V-4 09511 – Acoustical Ceilings
- a) Replace this section with the attached dated September 16, 2004.

VI. CHANGES TO DRAWINGS:

- VI-1 SB101 – Footing and Foundation Plans
- a) The four inch concrete slab in the basement is to be sloped (a minimum of 1%, 2% max) to the floor drain. The floor drain location is shown on C3/PE101 – Plumbing Plans.
- VI-2 SF502 – Framing Details
- a) Detail C1 – The spacing of the blocking members running between the wall and the first adjacent joist is to be 24 inches O.C.
- VI-3 AD101 – Demo Plans
- a) Elevation Clarifications. The elevations listed below are based on a distance from top of the existing (and new) west entrance interior landing.
 - (1) Top of existing basement floor slab, 3'-11".
 - (2) Top of existing elevator machine room floor slab, 8'-5" (located below the existing west entrance landing.
 - (3) Bottom of existing building perimeter pipe trench, 3'-11" below the existing basement floor slab.
 - b) Copies of the 1940's and 1976 remodel drawings for the SUU Old Main Building are available for review at the Architects Office if additional clarification is needed.
 - c) Revise Note 1 – "Remove door and frame".
- VI-4 AD102 – Attic and Roof Demolition Plans
- a) Note to salvage some roof joists for reinstallation. See attached drawings Add 5.1 and Add 5.2.



Addendum # 5

P:\B04-012 SUU OLD MAIN\Text\3 - Bid Construction\Addenda\SUU Addenda #05.doc

- VI-5 AE101 – Floor Plans
 - a) C3 – Third Level: Rework the door and ladder location in Attic Access Room 324. See attached drawing 5.5.
- VI-6 AE104 – Roof and Attic Summary
 - a) Removal of one door to the air handler room as well as the location for installation of the salvaged roof joists. See attached drawings Add 5.3 and Add 5.4.
- VI-7 AE201 – Elevations
 - a) Add to General Note “E” – “Repair window jamb, sills, and headers as required”.
- VI-8 AE402-404 – Interior Elevations (including alternates)
 - a) Provide note 24 for blocking of artwork.
 - b) Provide locations for clocks in lobbies.
 - c) Show location of visual display conference unit for alternate Conference Room 310.
 - d) For the above items see attached drawings Add 5.7 – 5.15
- VI-9 AE406 – Enlarged Stair Plans and Stair Sections
 - a) D5/AE406 – The automatic door operators are to be recessed with only the push plate exposed to view. The interior and exterior operators are to be recessed into the existing masonry wall. If Alternate 5 is accepted by DFCM the interior operator can be recessed into the new framed wall.
- VI-10 AE601 – Door Schedule and Door Types
 - a) Add Door 324A to the schedule. See attached drawing Add 5.
- VI-11 EP101 – Power Plans
 - a) The floor boxes noted with Notes 13 & 14 are to have beveled cover rings.

End of Addendum

SECTION 09511

ACOUSTICAL CEILINGS

PART 1 GENERAL

1.1 RELATED DOCUMENTS

Drawings and general conditions of Contract, including General and Supplementary Conditions and Divisions-1 Specification sections apply to work of this section.

1.2 SUMMARY

A. Section Includes:

1. Acoustical ceiling panels.
2. Exposed grid suspension system.
3. Wire hangers, fasteners, main runners, cross tees, and wall angle moldings.

B. Related Sections:

1. Section 01450 – Quality Control
2. Section 09250 - Gypsum Board
2. Section 09120 - Suspension System Framing and Furring for Plaster and Gypsum Board Assemblies
3. Division 15 Sections - Mechanical Work
4. Division 16 Sections - Electrical Work

C. Alternates

1. Prior Approval: Unless otherwise provided for in the Contract documents, proposed product substitutions may be submitted no later than four (4) working days prior to the date established for receipt of bids. Acceptability of a proposed substitution is contingent upon the Architect's review of the proposal for acceptability and approved products will be set forth by the Addenda.
2. Submittals that do not provide adequate data for the product evaluation will not be considered. The proposed substitution must meet all requirements of this section, including but not necessarily limited to, the following: Single source materials suppliers (if specified in Section 1.5); Underwriters' Laboratories Classified Acoustical performance; Panel design, size, composition, color, and finish; Suspension system component profiles and sizes; Compliance with the referenced standards.

1.3 REFERENCES

1. ASTM A 641 Standard Specification for Zinc-Coated (Galvanized) Carbon Steel Wire.
2. ASTM A 653 Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) by the Hot-Dip Process.
3. ASTM A 1008 "Standard Specification for Steel, Sheet, Cold Rolled, Carbon, Structural, High-Strength Low-Alloy and High-Strength Low-Alloy with Improved Formability"
4. ASTM C 423 Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method.
5. ASTM C 635 Standard Specification for Metal Suspension Systems for Acoustical Tile and Lay-in Panel Ceilings.
6. ASTM C 636 Recommended Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels.
7. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials.
8. ASTM E 1414 Standard Test Method for Airborne Sound Attenuation Between Rooms Sharing a Common Ceiling Plenum.

9. ASTM E 1111 Standard Test Method for Measuring the Interzone Attenuation of Ceilings Systems.
10. ASTM E 1264 Classification for Acoustical Ceiling Products.
11. ASTM E 1477 Standard Test Method for Luminous Reflectance Factor of Acoustical Materials by Use of Integrating-Sphere Reflectometers.
12. ASTM D 3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber.
13. ASTM E 119 Standard Test Method for Fire Tests of Building Construction and Material.
14. International Code Council-Evaluation Services - AC 156 Acceptance Criteria for Seismic Qualification Testing of Non-structural Components

1.4 SYSTEM DESCRIPTION

Seismic Loads: Design and size components to withstand seismic loads in accordance with the International Building Code, Section 1621.2.5 for Category C.

1.5 SUBMITTALS

- A. Product Data: Submit manufacturer's technical data for each type of acoustical ceiling unit and suspension system required.
- B. Samples: Minimum 6 inch x 6 inch samples of specified acoustical panel; 8 inch long samples of exposed wall molding and suspension system, including main runner and 4 foot cross tees.
- C. Shop Drawings: Layout and details of acoustical ceilings. Show locations of items which are to be coordinated with, or supported by the ceilings.
- D. Certifications: Manufacturer's certifications that products comply with specified requirements, including laboratory reports showing compliance with specified tests and standards, including but not limited to full scale seismic testing in accordance with International Code Council-Evaluation Services - AC156 Acceptance Criteria for Seismic Qualification Testing of Non-structural components.
For acoustical performance, each carton of material must carry an approved independent laboratory classification of NRC, CAC, and AC.
- E. If the material supplied by the acoustical subcontractor does not have an Underwriter's Laboratory classification of acoustical performance on every carton, subcontractor shall be required to send material from every production run appearing on the job to an independent or NVLAP approved laboratory for testing, at the architect's or owner's discretion. All products not conforming to manufacturer's current published values must be removed, disposed of and replaced with complying product at the expense of the Contractor performing the work.

1.6 QUALITY ASSURANCE

- A. Single-Source Responsibility: Provide acoustical panel units and grid components by a single manufacturer.
- B. Fire Performance Characteristics: Identify acoustical ceiling components with appropriate markings of applicable testing and inspecting organization.
 1. Surface Burning Characteristics: As follows, tested per ASTM E 84 and complying with ASTM E 1264 for Class A products.
 - a. Flame Spread: 25 or less
 - b. Smoke Developed: 50 or less
- C. Coordination of Work: Coordinate acoustical ceiling work with installers of related work including, but not limited to building insulation, gypsum board, light fixtures, mechanical systems, electrical systems, and sprinklers.

- D. Mockups: Provide a mockup in one room to verify selections made under sample submittals and to demonstrate aesthetic effects and set quality standards for materials and execution.

- a. Approved mockups may become part of the completed Work if undisturbed at time of Substantial Completion.

1.7 DELIVERY, STORAGE, AND HANDLING

- A. Deliver acoustical ceiling units to project site in original, unopened packages and store them in a fully enclosed space where they will be protected against damage from moisture, direct sunlight, surface contamination, and other causes.
- B. Before installing acoustical ceiling units, permit them to reach room temperature and a stabilized moisture content.
- C. Handle acoustical ceiling units carefully to avoid chipping edges or damaged units in any way.

1.8 PROJECT CONDITIONS

- A. Space Enclosure:

Standard Ceilings: Do not install interior ceilings until space is enclosed and weatherproof; wet work in place is completed and nominally dry; work above ceilings is complete; and ambient conditions of temperature and humidity are continuously maintained at values near those intended for final occupancy. Building areas to receive ceilings shall be free of construction dust and debris.

1.9 WARRANTY

- A. Acoustical Panel: Submit a written warranty executed by the manufacturer, agreeing to repair or replace acoustical panels that fail within the warranty period. Failures include, but are not limited to:
 - 1. Acoustical Panels: Sagging and warping
 - 2. Grid System: Rusting and manufacturer's defects
- B. Warranty Period:
 - 1. Acoustical panels: One (1) year from date of substantial completion.
 - 2. Cirrus Acoustical panels: Ten (10) years from date of substantial completion. Note Space Enclosure requirements.
 - 3. Grid: Ten years from date of substantial completion.
- D. The Warranty shall not deprive the Owner of other rights the Owner may have under other provisions of the Contract Documents and will be in addition to and run concurrent with other warranties made by the Contractor under the requirements of the Contract Documents.

1.10 MAINTENANCE

- A. Extra Materials: Deliver extra materials to Owner. Furnish extra materials described below that match products installed. Packaged with protective covering for storage and identified with appropriate labels.
 - 1. Acoustical Ceiling Units: Furnish quantity of full-size units equal to 5.0 percent of amount installed.
 - 2. Exposed Suspension System Components: Furnish quantity of each exposed suspension component equal to 2.0 percent of amount installed.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Ceiling Panels:
 - 1. Armstrong World Industries, Inc.
- B. Suspension Systems:
 - 1. Armstrong World Industries, Inc.

2.2 ACOUSTICAL CEILING UNITS

- A. Basis-of-Design Product: Armstrong Cirrus Beveled Tegular 589 Cream.
- B. Classification: Provide panels complying with ASTM E 1264 for Type III, mineral base with painted finish; Form 2, water felted; and pattern as follows:
 - 1. Pattern: As indicated by manufacturer's designation.
- C. Color: White.
- G. Edge Detail: Reveal sized to fit flange of exposed suspension system members.
- H. Thickness: 3/4 inch (19 mm).
- I. Size: 24 by 24 inches (610 by 610 mm).

2.3 SUSPENSION SYSTEMS

- A. Components: Main beams and cross tees, base metal and end detail, fabricated from commercial quality hot dipped galvanized steel complying with ASTM A 653. Main beams and cross tees are double-web steel construction with (Flange) type exposed flange design. Exposed surfaces chemically cleansed, capping pre-finished galvanized steel in baked polyester paint. Main beams and cross tees shall have rotary stitching.
 - 1. Structural Classification: ASTM C 635 Intermediate duty. (Heavy duty if Cat. D,E,F)
 - 2. Color: White to match the actual color of the selected ceiling tile, unless noted otherwise.
 - 3. Acceptable Product: Provide manufacturer's standard direct-hung metal suspension system of types, structural classification, and finishes indicated that comply with applicable requirements in ASTM C 635.
- C. Attachment Devices: In accordance with the International Building Code, Section 1621.2.5 for Category C.
- D. Wire for Hangers and Ties: In accordance with the International Building Code, Section 1621.2.5.
- E. Edge Moldings and Trim: In accordance with the International Building Code, Section 1621.2.5 for Category C or alternative method as described in Section 3.3 Installation.
- F. Accessory (see 3.3 Installation)
 - 1. BERC Clip
 - 2. BERC2 Clip

2.4 ACOUSTICAL SEALANT

- A. Available Products:

1. Acoustical Sealant for Exposed and Concealed Joints:
 - a. Pecora Corp; AC-20 FTR Acoustical and Insulation Sealant.
 - b. United States Gypsum Co.; SHEETROCK Acoustical Sealant.
- B. Acoustical Sealant for Exposed and Concealed Joints: Manufacturer's standard nonsag, paintable, nonstaining latex sealant, with a VOC content of 250 g/L or less when calculated according to 40 CFR 59, Subpart D (EPA Method 24), complying with ASTM C 834 and effective in reducing airborne sound transmission through perimeter joints and openings in building construction as demonstrated by testing representative assemblies according to ASTM E 90.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Do not proceed with installation until all wet work such as concrete, terrazzo, plastering and painting has been completed and thoroughly dried out, unless expressly permitted by manufacturer's printed recommendations.

3.2 PREPARATION

- A. Measure each ceiling area and establish layout of acoustical units to balance border widths at opposite edges of each ceiling. Avoid use of less than half width units at borders, and comply with reflected ceiling plans. Coordinate panel layout with mechanical and electrical fixtures.
- B. Coordination: Furnish layouts for preset inserts, clips, and other ceiling anchors whose installation is specified in other sections.
 1. Furnish concrete inserts and similar devices to other trades for installation well in advance of time needed for coordination of other work.

3.3 INSTALLATION, GENERAL

- A. General: Install acoustical panel ceilings to comply with ASTM C 636 and seismic requirements indicated, per manufacturer's written instructions and CISCA's "Ceiling Systems Handbook."
- B. Suspend ceiling hangers from building's structural members and as follows:
 1. Install hangers plumb and free from contact with insulation or other objects within ceiling plenum that are not part of supporting structure or of ceiling suspension system.
 2. Splay hangers only where required to miss obstructions; offset resulting horizontal forces by bracing, countersplaying, or other equally effective means.
 3. Where width of ducts and other construction within ceiling plenum produces hanger spacings that interfere with location of hangers at spacings required to support standard suspension system members, install supplemental suspension members and hangers in form of trapezes or equivalent devices. Size supplemental suspension members and hangers to support ceiling loads within performance limits established by referenced standards and publications.
 4. Secure wire hangers to ceiling suspension members and to supports above with a minimum of three tight turns. Connect hangers directly either to structures or to inserts, eye screws, or other devices that are secure and appropriate for substrate and that will not deteriorate or otherwise fail due to age, corrosion, or elevated temperatures.
 5. Secure flat, angle, channel, and rod hangers to structure, including intermediate framing members, by attaching to inserts, eye screws, or other devices that are secure and appropriate for both structure to which hangers are attached and type of hanger involved. Install hangers in a manner that will not cause them to deteriorate or fail due to age, corrosion, or elevated temperatures.

6. Do not support ceilings directly from permanent metal forms or floor deck. Fasten hangers to cast-in-place hanger inserts, postinstalled mechanical or adhesive anchors, or power-actuated fasteners that extend through forms into concrete.
 7. Do not attach hangers to steel deck tabs.
 8. Do not attach hangers to steel roof deck. Attach hangers to structural members.
 9. Space hangers not more than 48 inches (1200 mm) o.c. along each member supported directly from hangers, unless otherwise indicated; provide hangers not more than 8 inches (200 mm) from ends of each member.
- C. Secure bracing wires to ceiling suspension members and to supports with a minimum of four tight turns. Suspend bracing from building's structural members as required for hangers, without attaching to permanent metal forms, steel deck, or steel deck tabs. Fasten bracing wires into concrete with cast-in-place or postinstalled anchors.
1. Bracing shall be required on all ceiling areas exceeding 1,000 square feet. Horizontal restraints shall be designed to minimize diaphragm loads.
 2. Rigid braces may be used instead of diagonal splay wires. Braces and attachments to the structure above shall be adequate to limit relative lateral deflections at point of attachment of ceiling grid to less than 0.25 inch for the loads required.
 3. Cable trays and electrical conduits shall be independently supported and braced independently of the ceiling.
- D. Install edge moldings and trim of type indicated at perimeter of acoustical ceiling area and where necessary to conceal edges of acoustical panels.
1. Apply acoustical sealant in a continuous ribbon concealed on back of vertical legs of moldings before they are installed.
 2. Screw attach moldings to substrate at intervals not more than 16 inches (400 mm) o.c. and not more than 3 inches (75 mm) from ends, leveling with ceiling suspension system to a tolerance of 1/8 inch in 12 feet (3.2 mm in 3.66 m). Miter corners accurately and connect securely.
 3. In each orthogonal horizontal direction, one end of the ceiling grid shall be attached to the closure angle. The other end in each horizontal direction shall have a 0.75 inch clearance from the wall and shall rest upon and be free to slide on a closure angle.
 4. Do not use exposed fasteners, including pop rivets, on moldings and trim.
- E. Install suspension system runners so they are square and securely interlocked with one another. Remove and replace dented, bent, or kinked members.
- F. Install acoustical panels with undamaged edges and fit accurately into suspension system runners and edge moldings. Scribe and cut panels at borders and penetrations to provide a neat, precise fit.
1. Arrange directionally patterned acoustical panels as follows:
 - a. Install panels with pattern running in one direction parallel to short axis of space.
 2. For square-edged panels, install panels with edges fully hidden from view by flanges of suspension system runners and moldings.
 3. For reveal-edged panels on suspension system runners, install panels with bottom of reveal in firm contact with top surface of runner flanges.
 4. Paint cut edges of panel remaining exposed after installation; match color of exposed panel surfaces using coating recommended in writing for this purpose by acoustical panel manufacturer.
 5. Install hold-down clips in areas indicated, in areas required by authorities having jurisdiction, and for fire-resistance ratings; space as recommended by panel manufacturer's written instructions, unless otherwise indicated.

3.4 INSTALLATION Category C

- A. Install suspension system and panels in accordance with the International Building Code, Section 1621.2.5 with the following exceptions that have been run in full scale seismic tests in accordance with AC156 test protocol.
 - 1. Use of BERC Clips on cut cross tees which eliminates the need for stabilizer bars.
 - 2. Install grid tight to two adjacent walls and with ¼ inch or less clearance on the other two walls.
- B. For reveal edge panels: Cut and reveal or rabbet edges of ceiling panels at border areas and vertical surfaces.
- C. Install acoustical panels in coordination with suspended system, with edges resting on flanges of main runner and cross tees. Cut and fit panels neatly against abutting surfaces. Support edges by wall moldings.
- D. During the installation of all Berc Clips an independent special inspector is to be present. The inspector shall issue a report stating that the Berc Clips have been installed per the manufactures written instructions.

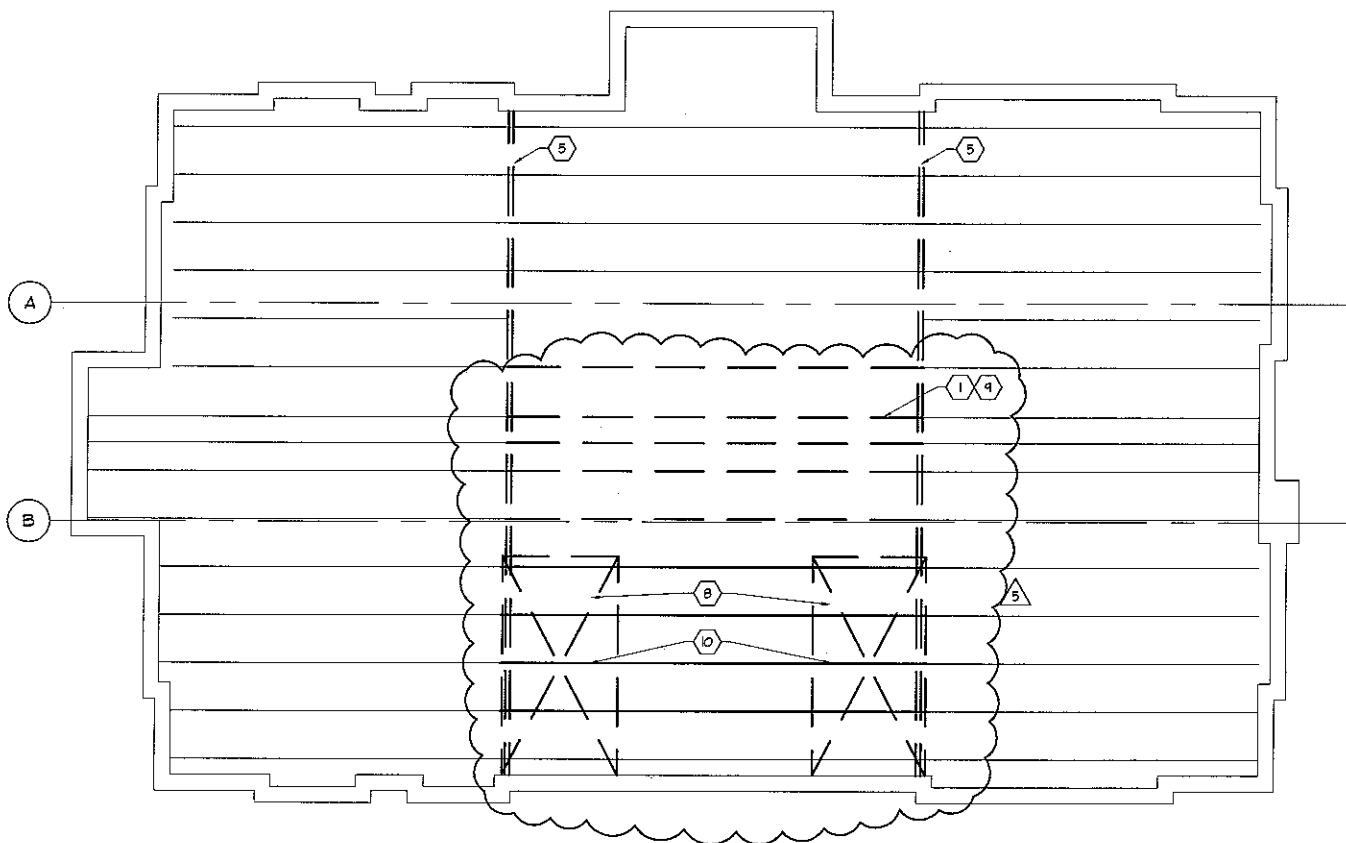
3.5 FIELD QUALITY CONTROL

- A. Testing Agency: Engage a qualified independent testing and inspecting agency to provide special inspections as required by International Building Code. Contractor to coordinate testing activities.

3.6 ADJUSTING AND CLEANING

- A. Replace damaged and broken panels.
- B. Clean exposed surfaces of acoustical ceilings, including trim, edge moldings, and suspension members. Comply with manufacturer's instructions for cleaning and touch up of minor finish damage. Remove and replace work that cannot be successfully cleaned and repaired to permanently eliminate evidence of damage.

END OF SECTION



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5919
(801) 355-9885 FAX
WWW.CRSARCHITECTS.COM

ATTIC DEMO PLAN A3/AD102

PROJECT NO: B04-012

DATE: 9-17-04

CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ATTIC JOISTS, MECH.
FLOOR & EQUIP DEMO

Add. 5.1

N. REMOVE ALL VINES IN WALLS AT SHEAR WALL LOCATIONS.

O. REMOVE ALL EXISTING ATTIC PATHWAYS AND HANDRAILS. HANDRAILS TO BE REUSED.



ATTIC & ROOF DEMO NOTES

1. REMOVE SECTIONS OF EXISTING WOOD FRAMING TO ALLOW FOR NEW CONCRETE FLOOR DECK SYSTEM. REUSE WOOD TRUSSES FOR FRAMING TOP OF ELEVATOR SHAFT.

2. REMOVE AREA OF EXISTING ROOF AS REQUIRED TO INSTALL NEW HVAC SYSTEM.

3. REMOVE & SALVAGE (5) EXISTING SPEAKERS FOR RE-INSTALLATION.

4. CAREFUL REMOVE EXISTING CUPOLA FOR REINSTALLATION ON NEW CURB - COORD. WITH AE104.

5. REMOVE EXISTING ATTIC DRAFT STOP WALLS, DOOR AND FRAMING.

6. REMOVE PORTION OF EXISTING ROOF REQUIRED FOR NEW DORMERS AND DUCTWORK - SEE MECHANICAL PLANS.

7. REMOVE EXISTING ROOFING SYSTEM TO ROOF DECK.

8. DEMO RECESSED FLOOR, MECHANICAL PIPING, ETC. OF EXISTING MECHANICAL ROOMS.

9. REMOVE EXISTING WOOD CEILING JOIST FRAMING TO BE RE-INSTALLED.

10. REMOVE PORTION OF FLOOR/WALL WITH THE REMOVAL OF EXISTING CONCRETE SHEAR WALLS.

COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5915
(801) 355-8835 FAX
WWW.CRSARCHITECTS.COM

AD102

PROJECT NO: B04-012

DATE: 9-17-04

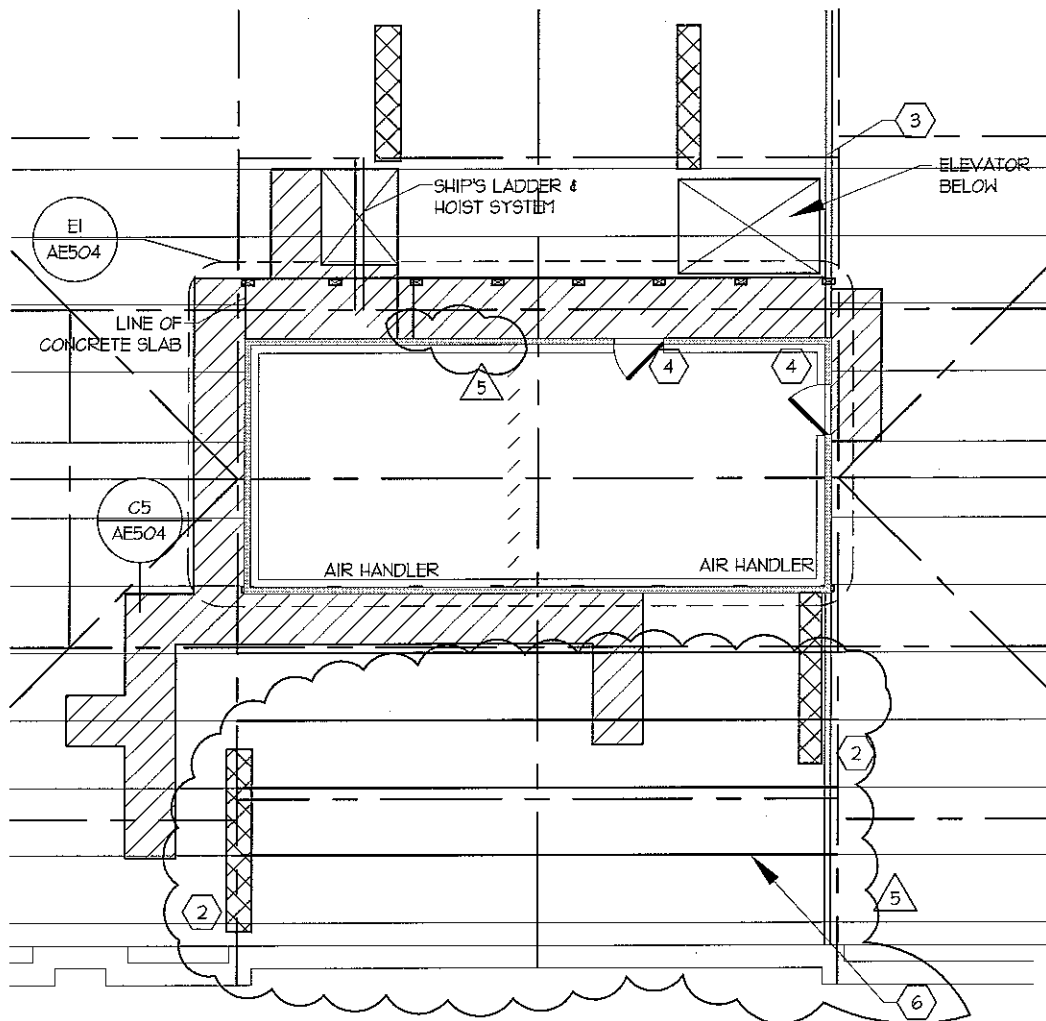
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ATTIC & ROOF
DEMO NOTES

Add. 5.2



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5915
(801) 355-8885 FAX
WWW.CRSARCHITECTS.COM

ATTIC PLAN A1/AE104

PROJECT NO: B04-012

DATE: 9-17-04

CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADD. #5 - ELIM. DOOR
RE-USE OF EXISTING
CEILING JOISTS

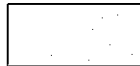
Add. 5.3

ATTIC PLAN GENERAL NOTES

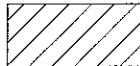
- A. COORD. WITH MECHANICAL AND STRUCTURAL PLANS FOR MECHANICAL PLACEMENT.
- B. SEE BUILDING SECTIONS FOR PLACEMENT OF INSULATION.
- C. MECHANICAL DUCTS WILL NOT BLOCK ACCESS (UP TO 7'-0" HEIGHT) ALONG THE ATTIC WALKWAY.
- D. SEE DETAIL D2/AE501 FOR WALL TYPE "N"

ATTIC REFERENCE NOTES

- 1. NOT USED.
- 2. 1-HR. TOP OF SHAFT ASSEMBLY. LOCATE ABOVE THE THIRD FLOOR CEILING JOISTS.
- 3. EXISTING GYPSUM BOARD DRAFT STOP. REPAIR AND SEAL SO DRAFT STOP IS CONTINUOUS FROM THE THIRD FLOOR CEILING TO THE ROOF DECK. SEAL BETWEEN EXISTING & ROOF DECKING.
- 4. NEW DRAFT STOP DOOR - SEE DETAIL E5/AE602 & DOOR SCHEDULE.
- 5. 1 HOUR RATED ATTIC ACCESS HATCH
- 6. INSTALL SALVAGED CEILING JOISTS.



CONCRETE FLOOR DECK



ATTIC CATWALK

COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-9815
(801) 355-9885 FAX
WWW.CRSARCHITECTS.COM

AE104

PROJECT NO: B04-012

DATE: 9-17-04

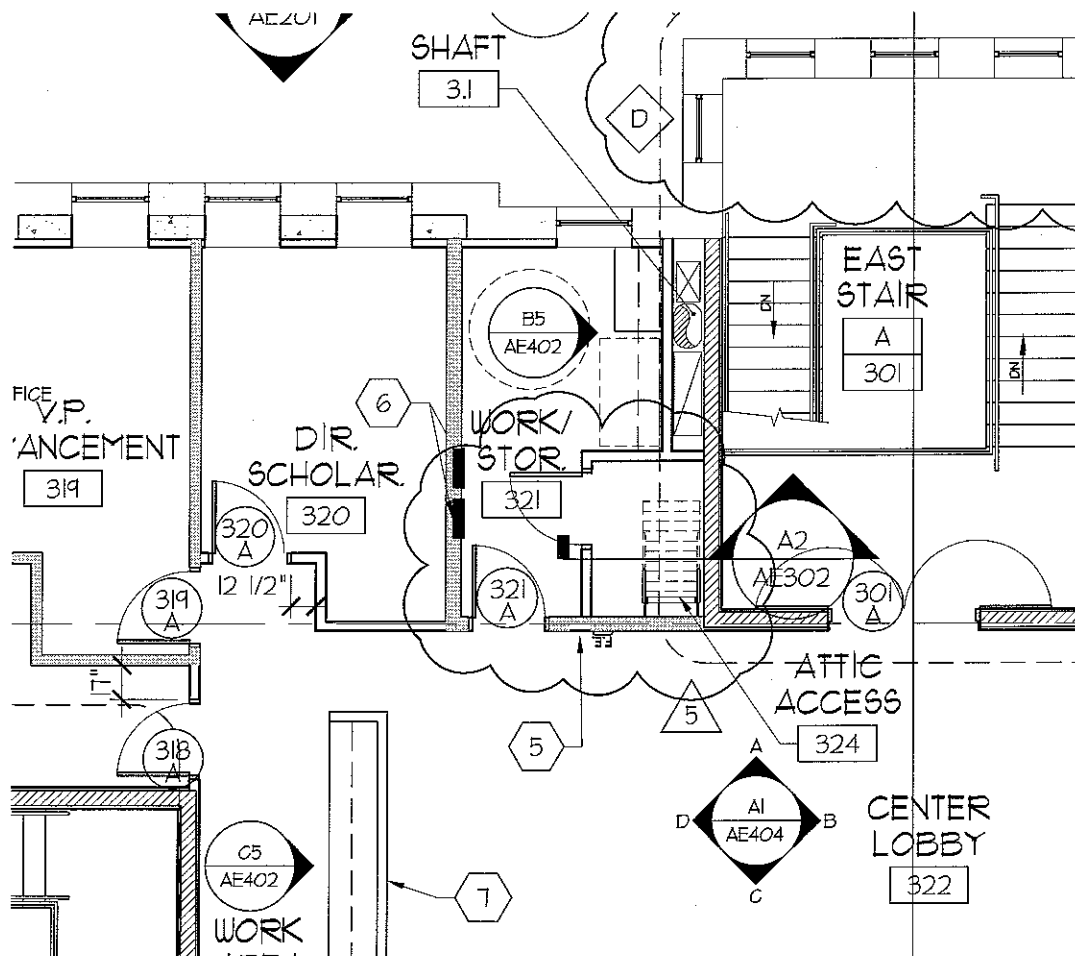
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
RE-USE OF EXISTING
CEILING JOISTS

Add. 5.4



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-9815
(801) 355-9885 FAX
WWW.CRSARCHITECTS.COM

FLOOR PLANS C3/AE101

PROJECT NO: B04-012

DATE: 9-17-04

CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
RELOCATE DOOR
TO ATTIC ACCESS

Add. 5.5

| | | | | | | | | | | | |
|-------------|---------------------------|---|---|----|---|----|----|----|---|----|--|
| THIRD LEVEL | | | | | | | | | | | |
| 301A | EAST STAIR - A | • | 2 | | L | H3 | 90 | T1 | 2 | A5 | |
| 302A | RESTROOM | • | 2 | | A | H5 | | T2 | 4 | A3 | |
| 303A | PRESIDENT'S OFFICE | • | 3 | | D | H6 | | | | A6 | |
| 303B | PRESIDENT'S OFFICE | • | 2 | | A | H6 | | | | | |
| 304A | STORAGE | • | 2 | | B | H9 | | | | | |
| 305A | ADMIN. ASSISTANT | • | 3 | TG | C | H6 | | | | A6 | |
| 306A | DIR. NEWS SERVICES | • | 2 | | A | H6 | | | | A6 | |
| 307A | DIR. UNIVERSITY RELATIONS | • | 2 | | A | H6 | | | | A6 | |
| 308A | MEN'S RESTROOM | • | 2 | | A | H4 | | T2 | | A1 | |
| 308B | JANITORS CLOSET | • | 2 | | A | H7 | | T3 | | A6 | |
| 310A | CONFERENCE ROOM | • | 3 | | E | H6 | | | | A4 | |
| 310B | CONFERENCE ROOM | • | 2 | | A | H6 | | | | | |
| 310C | CONFERENCE ROOM | • | 2 | | B | H9 | | | | | |
| 311A | CATERING | • | 2 | | A | H6 | | | | A6 | |
| 311B | CATERING | • | 2 | | A | H6 | | | | | |
| 312A | WOMEN'S RESTROOM | • | 2 | | A | H4 | | T2 | | A2 | |
| 313A | EXEC. DEVELOPMENT | • | 2 | | A | H6 | | | | | |
| 314A | OFFICE | • | 2 | | A | H6 | | | | A6 | |
| 317A | NORTH STAIR - B | • | 2 | | J | H3 | 90 | | | A5 | |
| 318A | ADMIN. ASSISTANT | • | 3 | TG | A | H6 | | | | A6 | |
| 319A | V.P. ADVANCEMENT | • | 2 | | A | H6 | | | | A6 | |
| 320A | DIR. SCHOLARSHIPS | • | 2 | | A | H6 | | | | A6 | |
| 321A | WORK/STORAGE | • | 2 | | A | H6 | | | | | |
| 324A | ATTIC ACCESS ROOM | • | 2 | | H | H7 | | | | | |
| ATTIC | | | | | | | | | | | |
| | ALL ATTIC DOORS | • | 5 | | R | H3 | | | 3 | | |

ALL
THE
WILL

SIG

COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-9915
(801) 355-9885 FAX
WWW.CRSARCHITECTS.COM

DOOR SCHEDULE AE601

PROJECT NO: B04-012

DATE: 9-17-04

CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
RELOCATE DOOR
TO ATTIC ACCESS

Add. 5.6

13. WALL CABINET.

14. REFRIGERATOR.

15. COUNTERTOP SUPPORT - SEE DETAIL D4/AE503.

16. END PANEL - FINISHED BOTH SIDES.

17. ADA SIGNAGE - SEE DETAIL D3/AF101.

18. CEILING MOUNTED PROJECTION SCREEN - SEE SPECS.

19. WALL MOUNTED VISUAL DISPLAY CONFERENCE UNIT - SEE 10101.

20. WOOD BLOCKING FOR DISPLAY BOARD - SEE MFG. REQUIREMENTS.

21. RECESSED FIRE EXTINGUISHER CABINET.

22. FUTURE SURVEILLANCE CAMERA.

23. WALL MOUNTED TEMPERATURE SENSOR @ 48" ABOVE F.F. - SEE ME103.

24. 2" X 8" BLOCKING FOR FUTURE ART ATTACHMENT AT ATTACHMENT DETERMINED BY ARCHITECT.

25. ELECTRIC CLOCK - COORD. WITH ELECTRICAL.

GENERAL NOTES

COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa

700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5915
(801) 355-8885 FAX
WWW.CRSARCHITECTS.COM

INTERIOR NOTES AE402 - AE404

PROJECT NO: B04-012

DATE: 9-17-04

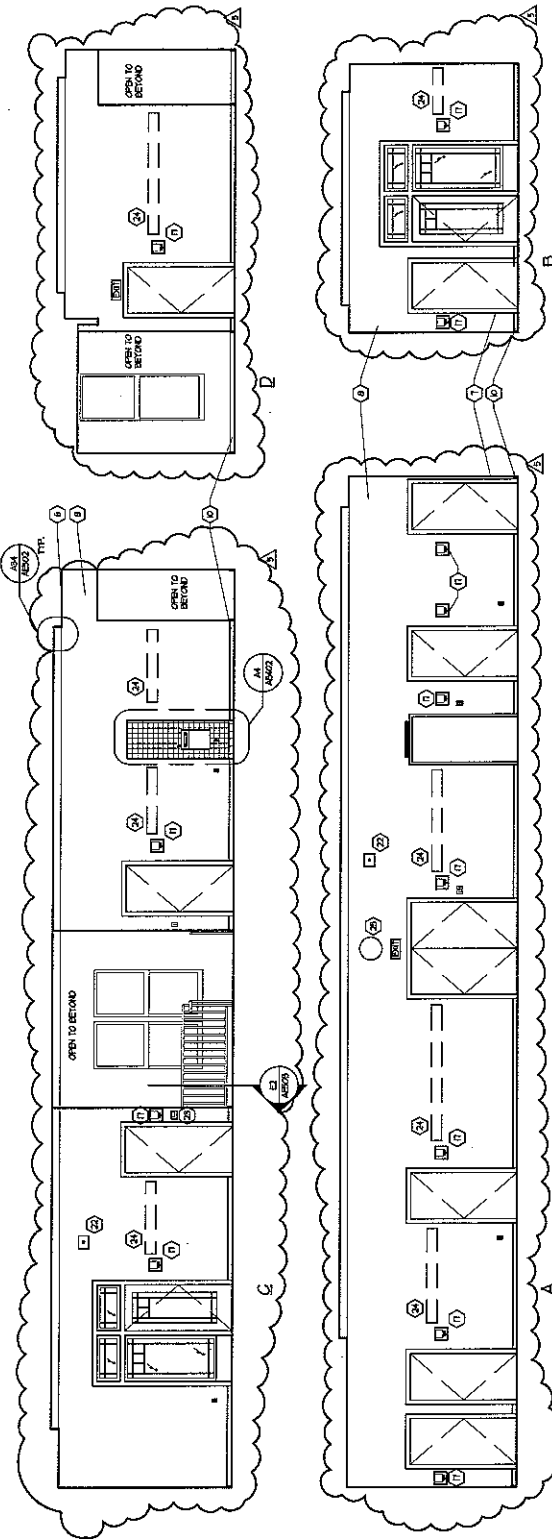
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING
& VISUAL DISPLAY

Add. 5.7



D1 SECOND FLOOR LOBBY #222

COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

CRSA
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-0915
(801) 355-8885 FAX
WWW.CRSARCHITECTS.COM

INTERIOR ELEVATIONS D1/AE402

PROJECT NO: B04-012

DATE: 9-17-04

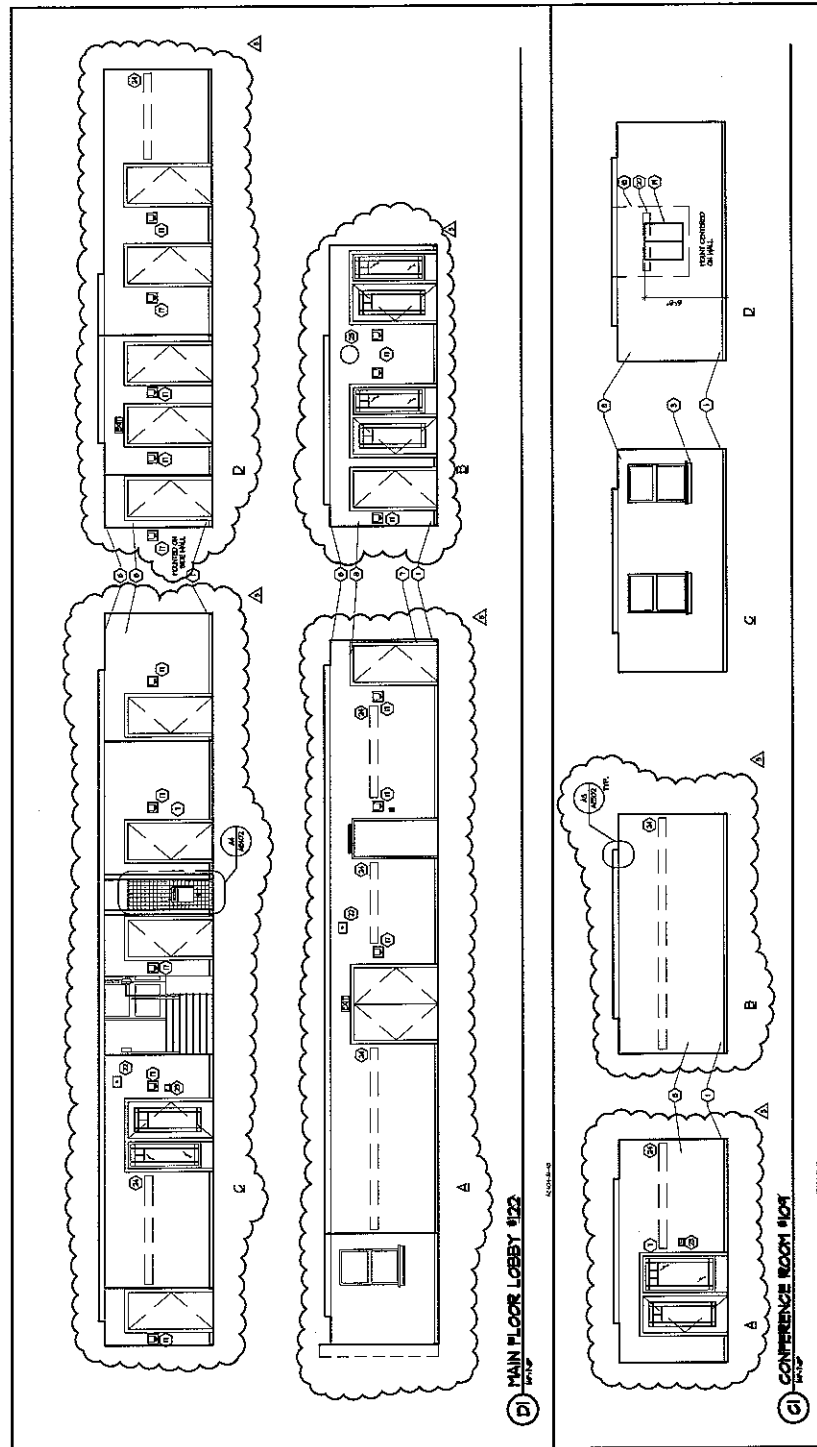
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING

Add. 5.8



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-6915
(801) 355-8885 FAX
WWW.CRSARCHITECTS.COM

INTERIOR ELEVATIONS C1 & D1/AE404

PROJECT NO: B04-012

DATE: 9-17-04

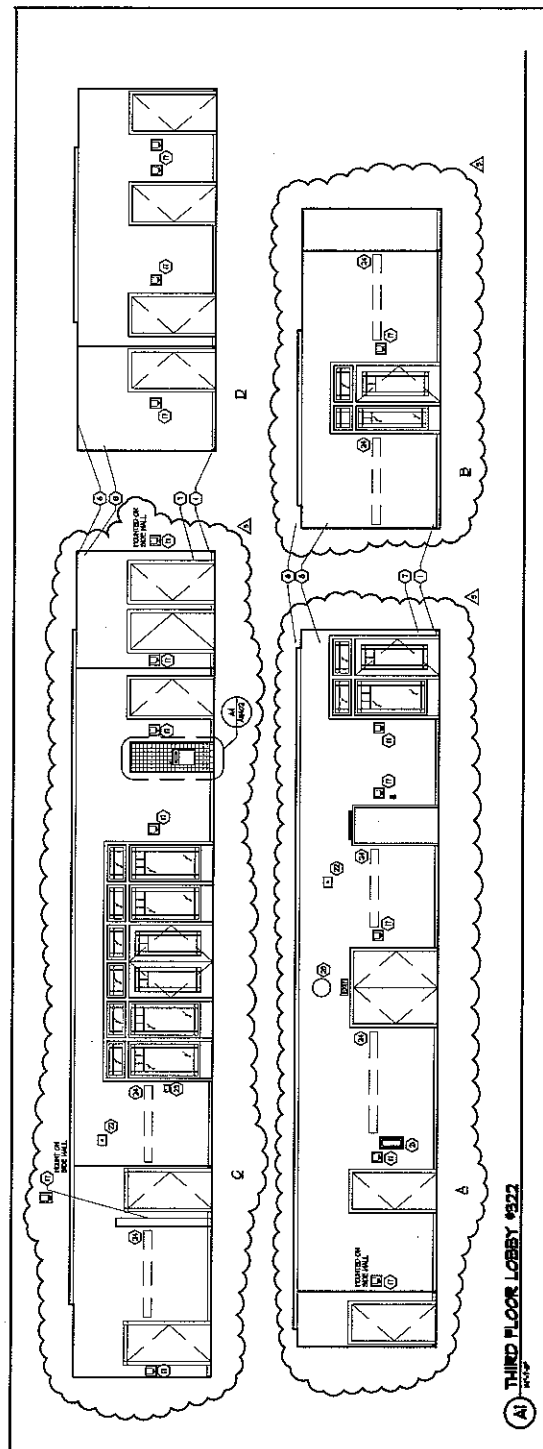
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING

Add. 5.9



A1 THIRD FLOOR LOBBY #922

COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
780 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5915
(801) 355-8885 FAX
WWW.CRSARCHITECTS.COM

INTERIOR ELEVATIONS A1/AE404

PROJECT NO: B04-012

DATE: 9-17-04

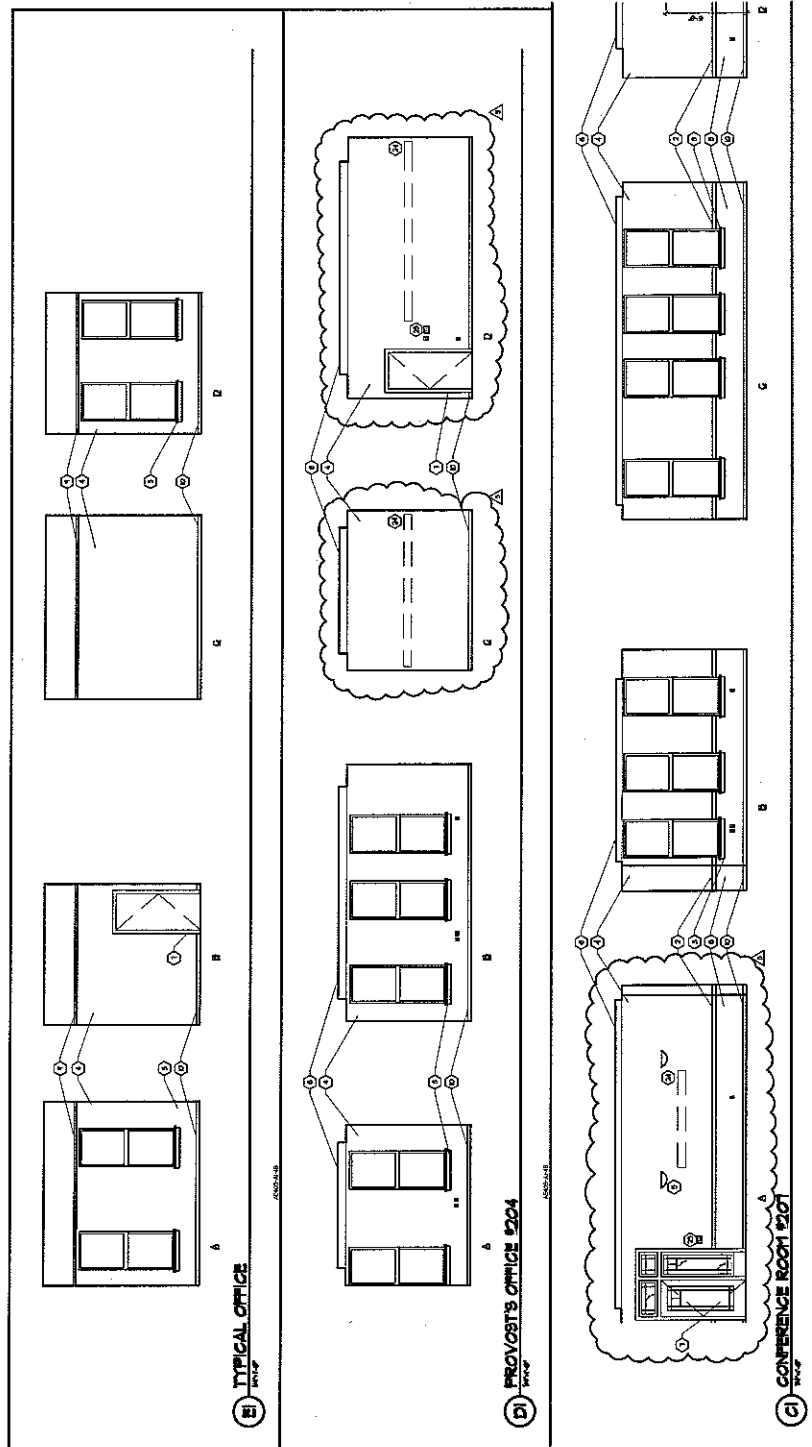
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING

Add. 5.10



COOPER
 ROBERTS
 SIMONSEN
 ARCHITECTURE

CRSA
 700 NORTH 200 WEST
 SALT LAKE CITY, UTAH 84103
 (801) 355-5815
 (801) 355-9885 FAX
 WWW.CRSARCHITECTS.COM

INTERIOR ELEVATIONS E1, D1, & C1/AE403

PROJECT NO: B04-012

DATE: 9-17-04

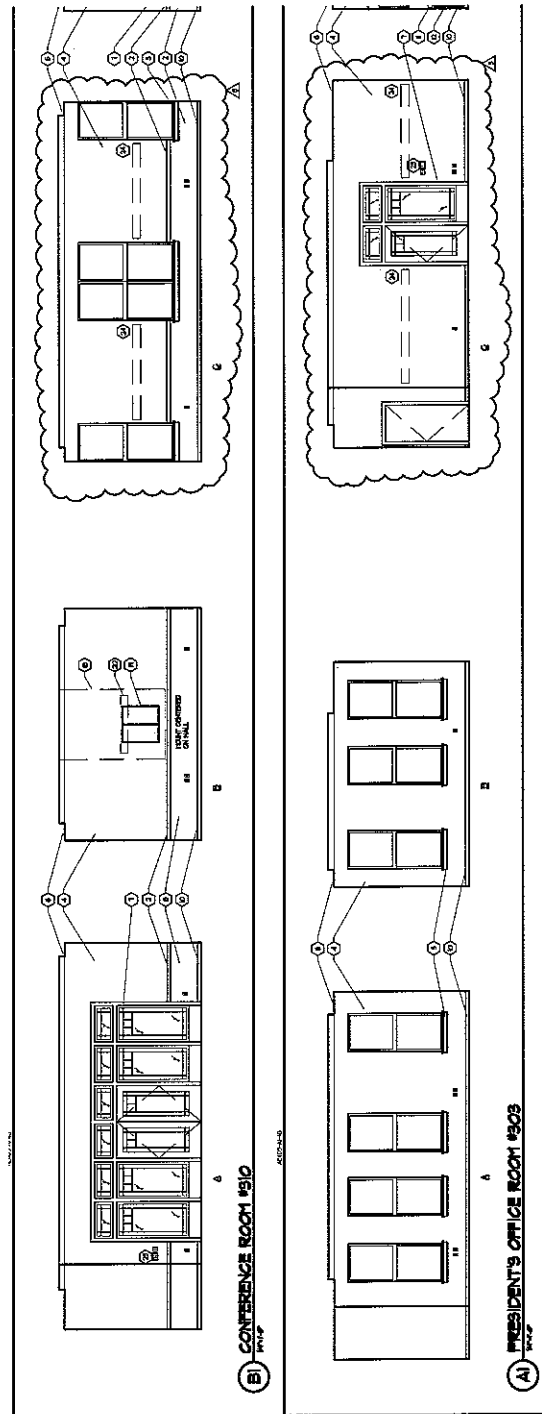
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
 ART BLOCKING

Add. 5.11



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5915
(801) 355-9885 FAX
WWW.CRSARCHITECTS.COM

INTERIOR ELEVATIONS A1 & B1/AE403

PROJECT NO: B04-012

DATE: 9-17-04

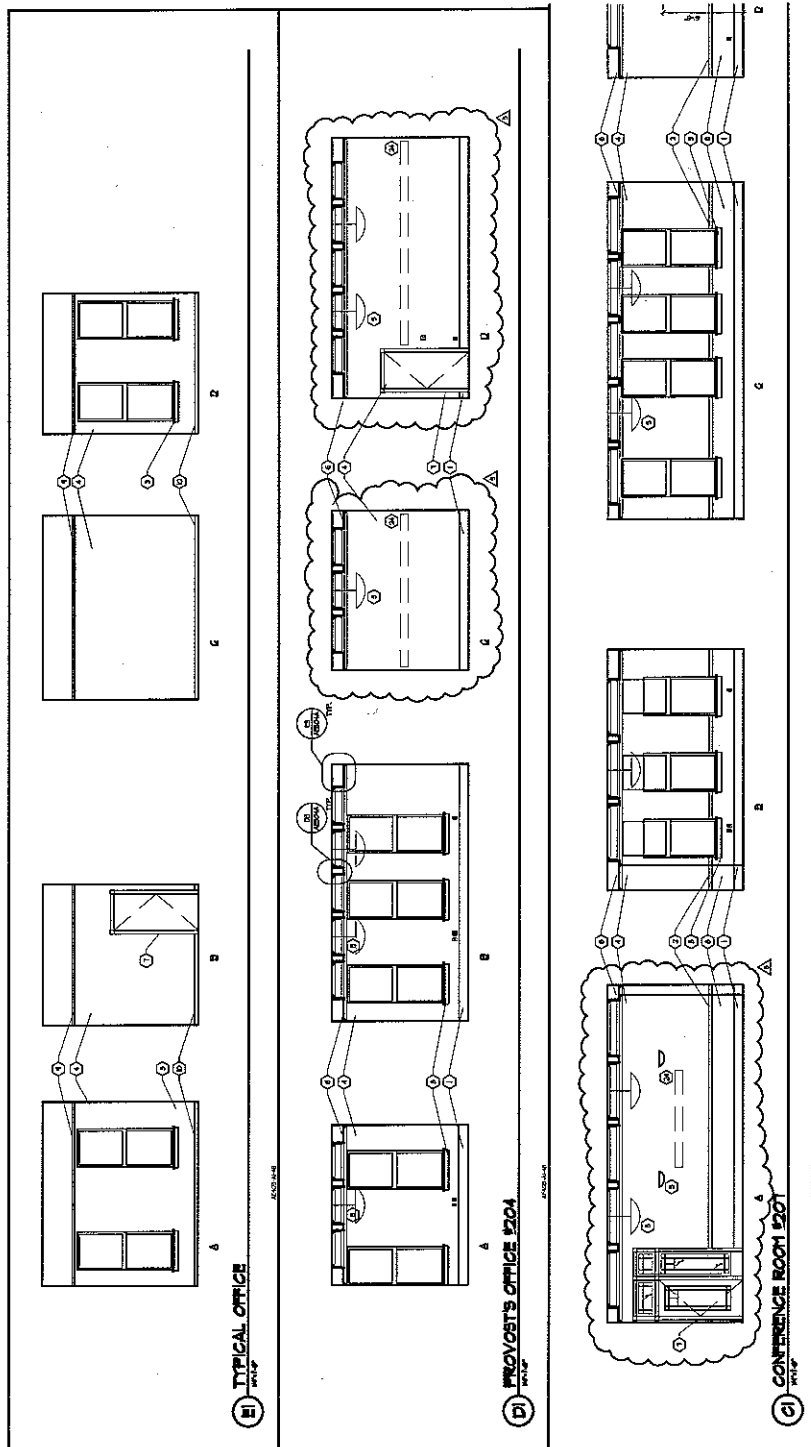
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING

Add. 5.12



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-5915
(801) 355-8885 FAX
WWW.CRSARCHITECTS.COM

ALTERNATE INTERIOR ELEVATIONS E1, D1, & C1/AE403_ALT

PROJECT NO: B04-012

DATE: 9-17-04

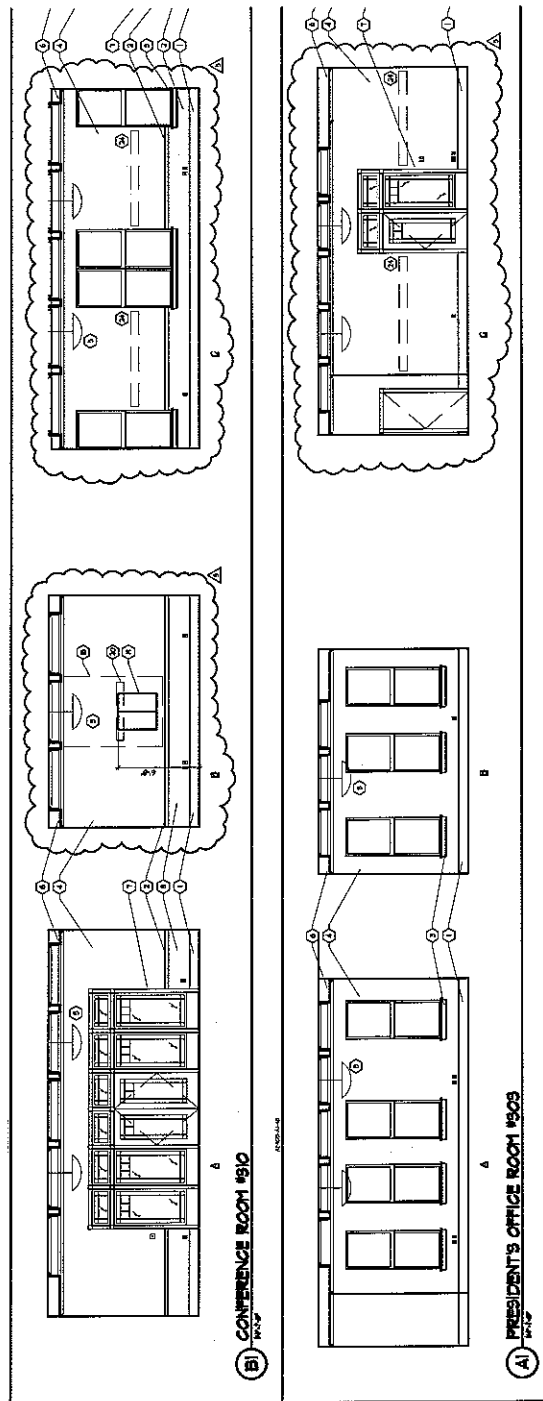
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING

Add. 5.13



COOPER
ROBERTS
SIMONSEN
ARCHITECTURE

crsa
700 NORTH 200 WEST
SALT LAKE CITY, UTAH 84103
(801) 355-8910
(801) 355-8835 FAX
WWW.CRSARCHITECTS.COM

ALTERNATE INTERIOR ELEVATIONS A1 & B1/AE403_ALT

PROJECT NO: B04-012

DATE: 9-17-04

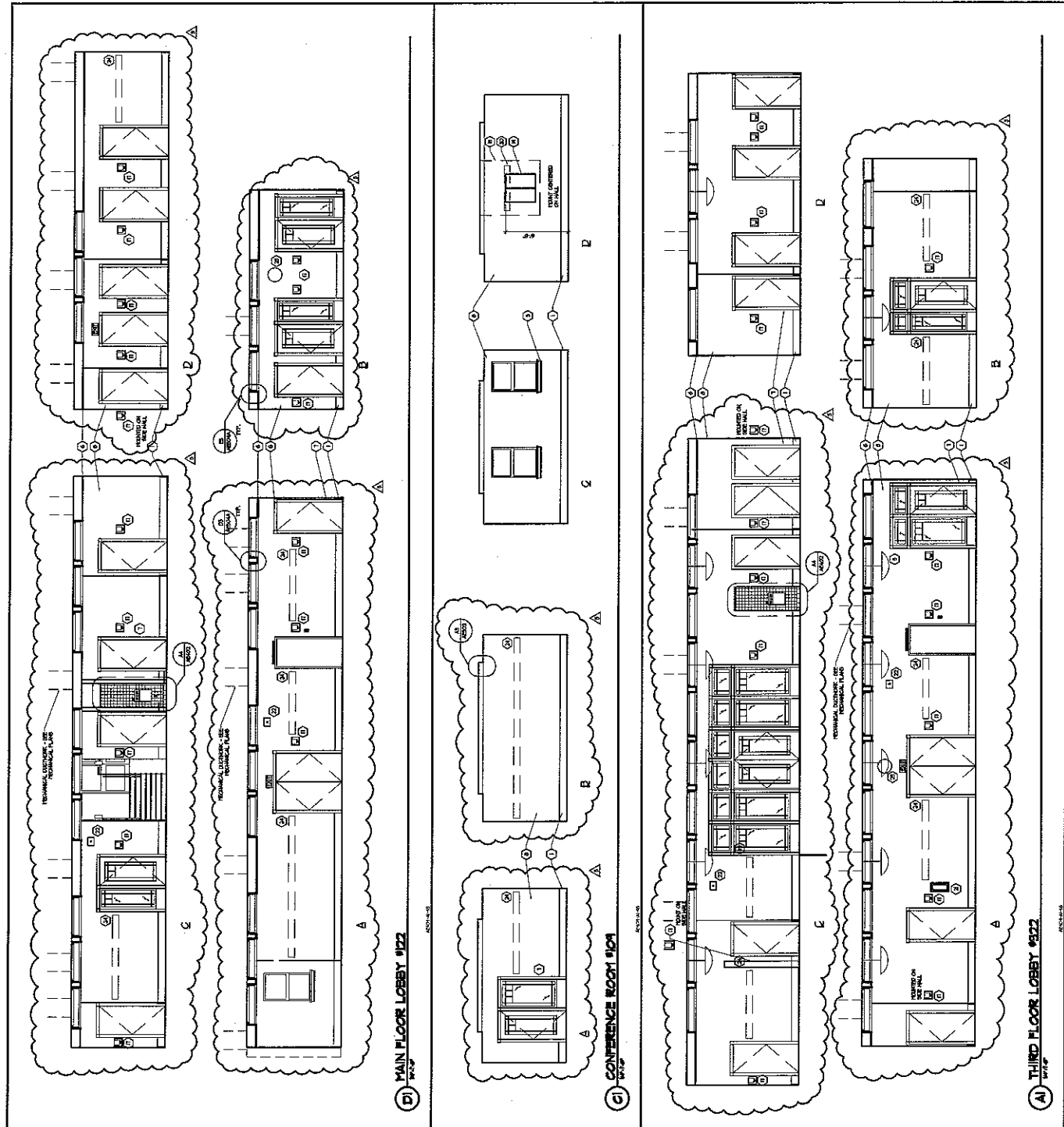
CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
ART BLOCKING

Add. 5.14



COOPER
 ROBERTS
 SIMONSEN
 ARCHITECTURE

crsa
 700 NORTH 200 WEST
 SALT LAKE CITY, UTAH 84103
 (801) 355-5915
 (801) 355-9895 FAX
 WWW.CRSEARCHITECTS.COM

ALTERNATE INTERIOR ELEVATIONS A1, C1, & D1/AE404_ALT

PROJECT NO: B04-012 DATE: 9-17-04

CAD DWG FILE:

DRAWN BY: DTN

CHECKED BY: ML

ADDENDUM #5
 ART BLOCKING

Add. 5.15